

Fig. 1

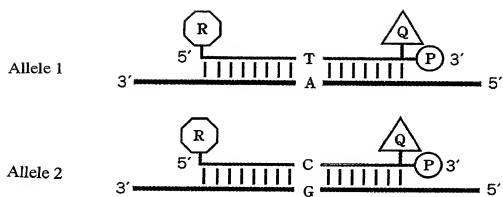
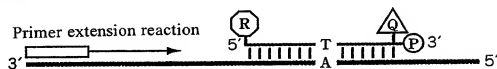


Fig.2

(a) Hybridization



(b) PCR reaction



(c) 5' nuclease activity

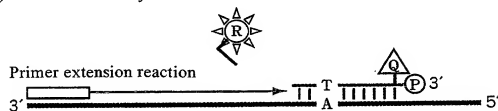


Fig. 3

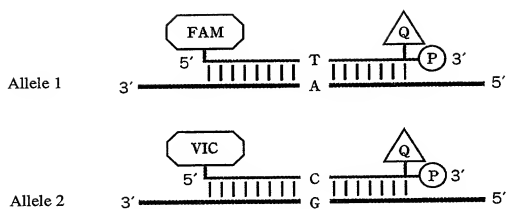
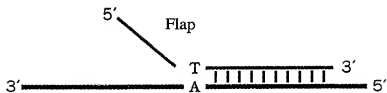


Fig.4

(a) Allele probe



(b) Invader probe



(c) 5' nuclease activity

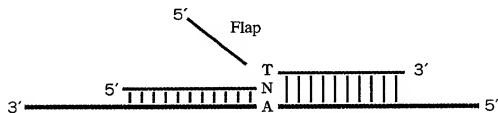


Fig. 5

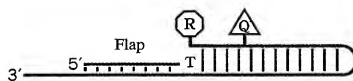
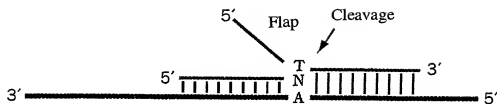
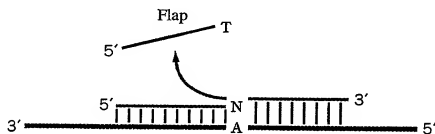


Fig.6

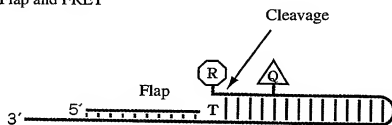
(a) Cleavage of allele probe with Cleavase



(b) Release of Flap



(c) Hybridization of Flap and FRET



(d) Release of Fluorescent dye

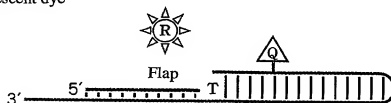
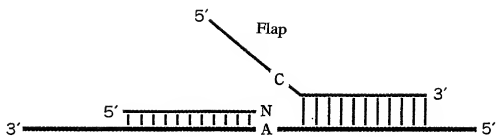


Fig. 7



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Fig. 8

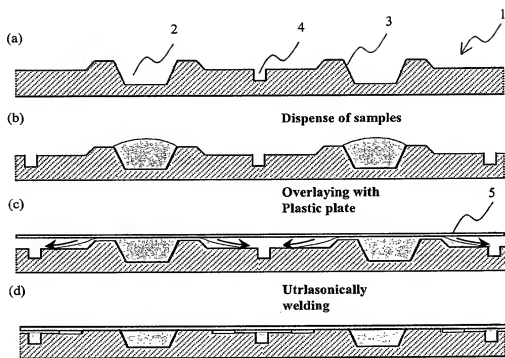




Fig.9

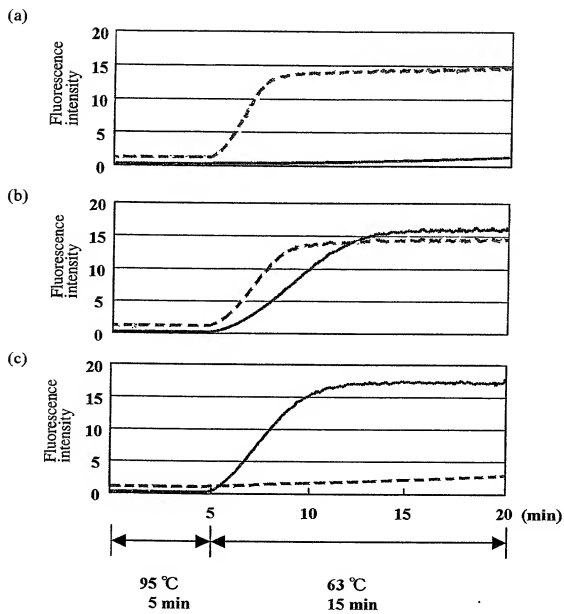


Fig. 10

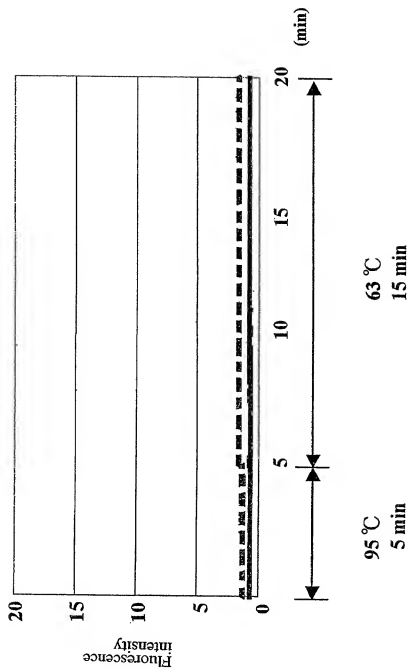


Fig.11

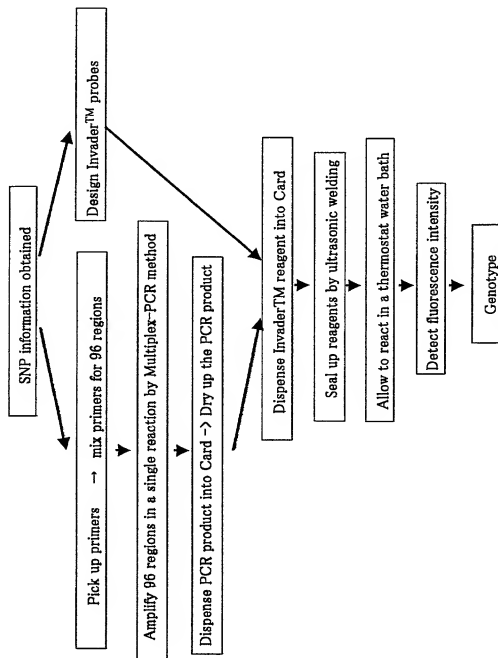


Fig.12

